I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231, on:

Date: February 4, 2002

By: Lynn Anderson

Docket No. 59150.8010

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Yasufumi Kaneda

SERIAL No.: 09/937,839

FILED: September 28, 2001

FOR: VIRUS ENVELOPE VECTOR FOR GENE

TRANSFER

EXAMINER: Unknown

ART UNIT: Unknown

Power of Attorney by Assignee and Certification Under 37 CFR §3.73(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

I, the undersigned, acting on behalf of the Assignee a fifty percent (50%) undivided share of the entire right, title and interest in the above-identified patent application, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints JERRY A. RIEDINGER, Registration No. 30,582; MAURICE J. PIRIO, Registration No. 33,273; MICHAEL D. BROADDUS, Registration No. 41,637; CATHERINE HONG TRAN, Registration No. 43,960; ROBERT G. WOOLSTON, Registration No. 37,263; PAUL T. PARKER, Registration No. 38,264; JOHN M. WECHKIN, Registration No. 42,216; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; JAMES A.D. WHITE, Registration No. 43,985; EDWARD S. HOTCHKISS, Registration No. 33,904; JAMES NICKELSON, Registration No. 46,140; MARK A. THOMAS, Registration No. 37,953; BRETON A. BOCCHIERI, Registration No. 31,739; BARBARA B. COURTNEY, Registration No. 42,442; PETER J. DEHLINGER, Registration

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No. 28,006; LEEANN GORTHEY, Registration No. 37,337; RICHARD L. GREGORY, JR., Registration No. 42,607; MICHAEL C. MARTENSEN, Registration No. 46,901; JUDY M. MOHR, Registration No. 38,563; LARRY W. THROWER, Registration No. 47,994; and JACQUELINE F. MAHONEY, Registration No. 48,390; and KAREN Y. HUI, Registration No. 44,785, all affiliated with Perkins Coie LLP.

Direct all telephone calls to Jacqueline F. Mahoney at (650) 838-4410. Address all correspondence to:

Perkins Coie LLP P.O. Box 2168 Menlo Park, CA 94026 Telephone: (650) 838-4300 Customer No. 22918

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

| ASSIGNEE: | MedGene Bioscience, Inc. |
|-------------|--|
| Signature: | Er Yamada |
| Typed Name: | Ei Yamada |
| Title: | VIRUS ENVELOPE VECTOR FOR GENE TRANSFER |
| Date: | January 21, 2002 |
| Address: | 24-C-1101, Kamishinden I-chome Toyonaka-shi Osaka 560-0085 Japan |